



CITY WATER, LIGHT AND POWER
CITY OF SPRINGFIELD, ILLINOIS

MISTY BUSCHER, MAYOR
SCOTT M. ROGERS, CHIEF UTILITY ENGINEER

July 15, 2026

Illinois Environmental Protection Agency
Bureau of Land #33 Permit Section
2520 W Iles Avenue
P.O. Box 19276
Springfield, IL 62794-9276

Re: City Water, Light and Power
LPC # 1671200017
Lakeside and Dallman Ash Pond
Log No. 2021-488
Notification of Exceedances of Proposed GWPS First Quarter 2026

CCR Coordinator:

Pursuant to 35 IAC 845.650(d), provided herein is notification of exceedances of the proposed Groundwater Protection Standards (GWPS) from the First Quarter 2026. The groundwater sampling event was completed on February 12, 2026. Statistical analysis of the monitoring results per 35 IAC 845.640(h)(2) was completed on April 15, 2026. Confirmation sampling was completed on April 21, 2026. Statistical analysis of the confirmation results was completed on July 15, 2026.

The exceedances of the proposed GWPS have been delineated pursuant to 35 IAC 845.650 (d)(1). The Assessment of Corrective Measures required pursuant to 35 IAC 845.660 was completed concurrently with the Closure Alternatives Assessment in October 2021. Both of these assessments were submitted to the Illinois EPA on February 1, 2022 as part of our Closure Construction Permit Application. This permit application is currently under review by the Illinois EPA.

If you have any questions, please feel free to contact Eric Staley of my staff at (217) 757-8610.

Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "PJB", is written over a blue horizontal line.

P.J. Becker
Environmental Health and Safety Manager

Cc: Deborah Williams (w/o att.)
Andrews Engineering

CITY WATER LIGHT AND POWER
ASH POND GROUNDWATER MONITORING PROGRAM
35 IAC 845 Proposed Groundwater Protection Standards
1st Quarter 2026 Confirmed Exceedances

Well #	Parameter	Units	Proposed GWPS	2/12/2026	Resample 4/21/2026	Confirmed Exceedance
RW3	Arsenic	mg/L	0.0239	0.0654	0.0874	Yes
AP1	Boron	mg/L	2	24.1	23.6	Yes
AP1	Calcium	mg/L	181.6	255	255	Yes
AP1	Sulfate	mg/L	400	897	837	Yes
AP1	Total Dissolved Solids	mg/L	1200	1630	1860	Yes
AP2	Boron	mg/L	2	2.84	3.6	Yes
AP2	Calcium	mg/L	181.6	205	231	Yes
AP2	Cobalt	mg/L	0.006	0.0063	0.0072	Yes
AP3	Boron	mg/L	2	15.9	16.3	Yes
AP3	Calcium	mg/L	181.6	195	207	Yes
AP3	Sulfate	mg/L	400	608	592	Yes
AP7	Arsenic	mg/L	0.0239	0.0325	0.0222	No
AP8	Arsenic	mg/L	0.0239	0.0394	0.0366	Yes
AP10	Boron	mg/L	2	3.97	3.7	Yes
AP11	pH	s.u.	6.5-9.0	6.49	6.34	Yes
AP12	Calcium	mg/L	181.6	190	198	Yes
AP14	Boron	mg/L	2	22.7	25.9	Yes
AP14	Calcium	mg/L	181.6	312	326	Yes
AP14	Sulfate	mg/L	400	1110	1070	Yes
AP14	Total Dissolved Solids	mg/L	1200	1950	2200	Yes